

AADESH DAS

Post-Graduate Teacher (PGT) of Computer Science (CS) and Artificial Intelligence (AI)

M.Sc. qualified educator with a strong academic foundation (pursuing B.Ed.) and unique industry experience. Skilled in delivering the CBSE curriculum (Python, Java, AI) and fostering STEM innovation through Atal Tinkering Labs (ATL). Proven capability in student development as a House Master, combining academic rigor with pastoral care.

☎ +91 70752 34281 @ aadesh.0823@gmail.com 🌐 aadeshdas.github.io in linkedin.com/in/aadeshdas 📍 Kolkata, West Bengal

EXPERIENCE

PGT – Computer Science & AI

Kaziranga English Academy (KEA) - Affiliated to CBSE Board

📅 Apr 2024 – Present 📍 Guwahati, Assam

- 📖 Deliver comprehensive instruction in **Artificial Intelligence (AI)** and **Information Technology (IT)** to junior and senior classes, aligning the curriculum with **CBSE standards**.
- 💡 Facilitate **Atal Tinkering Lab (ATL)** sessions to foster STEM innovation, while simultaneously serving as a **House Master**, leading the house team to victory in multiple inter-house events.

TGT – Computer Science

Kamal Kumari Devi Model School (KKDMS) - Affiliated to CBSE Board

📅 Jul 2023 – Apr 2024 📍 Raghunathganj, West Bengal

- 📖 Taught **Information Technology (IT)** to students up to Class X and successfully advocated for the **transition from IT to Computer Science**, updating the syllabus to align with **modern standards**.
- 💡 Played an integral role in the **Examination Department**, ensuring the **smooth conduct and evaluation** of school exams.

Guest Faculty of Computer Science (Part-Time)

Techno India Group - School of Management

📅 Aug 2023 – Jan 2024 📍 Kolkata, West Bengal

- 📖 Instructed BBA students in **practical applications of CS & IT** (software development and programming concepts) and conducted specialized induction sessions on **Cryptography** and **Computer Fundamentals**.

Digital and Process Excellence (DPEx) Intern

Dr. Reddy's Laboratories

📅 Jan 2023 – Jun 2023 📍 Hyderabad, Telangana

- 📈 Gained **industry experience** on the "Golden Tunnel" project, applying **ML and Data Science standards** to real-world manufacturing.

PROJECTS

📄 Golden Tunnel – Industry Live Project | Python, ML, DataRobot

Developed **ML and visualization models** to optimize pharmaceutical batch manufacturing, preventing bad batches and **improving product quality**.

📱 Rescue App – Android Safety | Java, Python, ML, Firebase

Developed an app with **AI-driven facial recognition** and **real-time location sharing**, integrating Python scripts for backend logic.

🗳 Easy Vote – Web-Based Voting Platform | HTML, CSS, PHP

Built a **secure voting portal** with admin authentication, demonstrating **Front-end design** and **Server-side scripting** skills.

EDUCATION

🎓 Bachelor of Education (B.Ed.)

Baba Saheb Ambedkar Education University (BSAEU)

📅 Jul 2025 – Jun 2027 📍 Kolkata 📝 Pursuing

🎓 M.Sc. in Computer Science

Ramakrishna Mission Vivekananda Educational & Research Institute (RKMVERI)

📅 Jul 2021 – Jun 2023 📍 Belur, Howrah 🎓 CGPA – 6.940

🎓 B.Sc. in Computer Science

University of Calcutta (CU)

📅 Jul 2018 – Jun 2021 📍 Kolkata 🎓 CGPA – 7.924

🎓 Higher-Secondary (ISC)

St. Jude's High School

📅 2018 📍 Madhyamgram 🎓 Percentage – 70.50%

🎓 Secondary (ICSE)

National Model School

📅 2016 📍 Sodepur 🎓 Percentage – 73.67%

SKILLS

💻 Programming and Web:

- 🔗 Languages: Python, Java, C/C++, PHP.
- 🔗 Web: HTML5, CSS3, MySQL.

📚 Core CS & Data Science:

- 🔗 Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS.
- 🔗 Advanced Tech: ML, AI, Data Analytics, Cyber-Security.

👥 Pedagogy & Innovation:

- 🔗 Teaching: NEP 2020 Implementation, Curriculum Design, Competency-Based Education, LMS.
- 🔗 Lab & Strategy: ATL Facilitation, Project-Based Learning, Classroom Management.

🎨 Creative:

- 🔗 Graphic Design, Video & Audio Editing.

LANGUAGES KNOWN

Bengali (Native)

English

Hindi

Assamese (Learning)